BRUHAT BANGALORE MAHANAGARA PALIKE

YELAHANKA ZONE

		Estimate Cost Rs.	7.00Lakhs

Name of Work: Improvements of roads in Ananthapura dhobhighat of Attur ward no-03 of Yelahaka Satellite Town Sub Division

Sl No	Description of item	Unit	No	L	B	D	Qty	Rate	Amount
1	KSRRB 200-8:-Clearing and grubbing road land including uprooting rank vegetation,grass,brush,shrubs,saplings and trees of girth up to 300mm,by manual means,in area of light jungle,removal of stumps,disposal of unserviceable materials,stacking of serviceable materials labour charges complete as per specifications (P NO132/18.12,PWD SR 2014-15)	sqm							
	Road Surface		1	180.00	5.50		990.00		
							990.00	8.86	8767.00
	Basic Rate	8.20							
	Area Weightage @ 8%	0.66							
	Total	8.86							
2	Earth work excavation by manual means in Hard soil involving an average horizontal throw upto 2 meters and an average lift upto 0.5m, excavated surface leveled and sides neatly dressed, the disposed earth to be leveled neatly after breaking of clods complete as per specifications complete as per specifications. MORTH chapter 3. No. 138/ Item No. 19.1/ PWD SR 2012-15	Cum							
	Road levelling		1	180.00	5.50	0.25	247.50		
							247.50	105.84	26195.00
	Basic Rate	98.00							
	Area Weightage @ 8%	7.84							
	Total	105.84							

3	KSRB 2-2.2 : Earth work excavation for foundation of buildings, water supply, sanitary lines and electrical conduits either in pits or in trenches 1.5m and above in width, in **hard soil** not exceeding 1.5m , in depth including dressing the bottom and sides of pits and trenches, stacking the excavated soil clear from edges of excavation with lead upto 50m. specification, specification. No. KBS 2.1(b) / 2.3.5, **No. 5/ Item No. 2.4/ PWD SR 2014-15**	**Cum**							
	Drain		1	180.00	0.90	0.40	64.80		
							64.80	**264.60**	**17146.00**
	Basic Rate	**245.00**							
	Area Weightage @ 8%	19.60							
	Total	**264.60**							
4	KSRRB M100-1 Loading and un loading of stone boulder/Stone aggregates/sand/kanker/Mooru m.KSRRB M100-1:Placing tipper at loading point,loading with front end loader,dumping,turning for return trip,excluding time for haulage and return trip complete as per specifications(Item no17.1,Page no130,PWD SR 2014-15)	**Cum**							
			Vide Item No. 1+2				**312.30**	**68.04**	**21249.00**
	Basic Rate	**63.00**							
5	Area Weightage @ 8%	5.04							
	Total	**68.04**							

4	KSRRB M300-53 : Construction of embankment with approved material Gravel/Murrum with all lifts and leads, trasnporting to site, spreading, grading to required slope and compacting to meet requirement Table 300-2 complete as per specifications (which includes cost of gravel / murrum, watering charges & compaction by vibratory roller) MORTH Specification No. 305. **(Page No. 144 & Item No. 19.60)**								
	Road levelling		1	180.00	4.60	0.30	248.40		
							248.40	**220.32**	**54727.00**
	Basic Rate	204.00							
	Area Weightage @ 8%	16.32							
	Total	**220.32**							
6	Construction of granular sub-base by providing coarse graded material, spreading in uniform layers with motor grader on prepared surface, mixing by mix in place method with rotavator at OMC, and compacting with vibratory roller to achieve thedesired density, complete as per clause 401 of MORT & H For Grading II Materia(PWD SR2014-15, P.NO151/20.5.2)								
	Road portioned		1	180.00	4.60	0.25	207.00	1191.24	246587.00
	Basic Rate	1103.00							
	Area Weightage @ 8%	88.24							
	Total	**1191.24**							
7	Providing granite slabs of selected quality roughly dressed and fixed in cement mortar (1:6) including fixing curing etc., complete do 7.5 cms thick	Sqm							
	Drain		1	180.00	1.65		297.00	639.36	189889.92
	Basic Rate	592.00							
	Area Weightage @ 8%	47.36							
	Total	**639.36**							

Administrative Sanction for Rs. 7.00 lakh
Seven lakh only
is accorded under head P-1771
2014-15
Registered as CE No. ..... Subject
to conditions contained in enclosed memo
No CE/YNK/AA/41/14-15 Dt 27-10-14
Executive Engineer

(9)

8	KSRRB M1400-14.2. Providing, laying, spreading and compacting stone aggregates of specific sizes to water bound macadam specification including spreading in uniform thickness, hand packing, rolling with 3 wheeled steel / vibratory roller 8-10 tonnes in stages to proper grade and camber, applying and brooming requisite type of screening / binding Materials to fill up the interstices of coarse aggregate, watering and compacting to the required density. Material Using Scrining Crushable Type such as Moorum or Gravel Grading - III (Manual) Clause : 404 (P.143/I.20.15.3 PWD SR - 2014-15).								
	WBM Road		1	160.00	4.60	0.10	82.80		
	Basic Rate	1549.00					82.80	1619.72	134112.82
	Area Weightage @ 8%	70.72							
	Total	1619.72							
9	Miscellaneous charges								1326.26
									700000.00
	(Fifty seven lakhs only)								

CERTIFICATE

1 The work spot has been inspected and the work is found necessary.
2 This estimate is prepared as per C.S.R. of 2014-15
3 The provisions were made in this estimate are necessary and adequate.
4 This works come under B.B.M.P. limits.

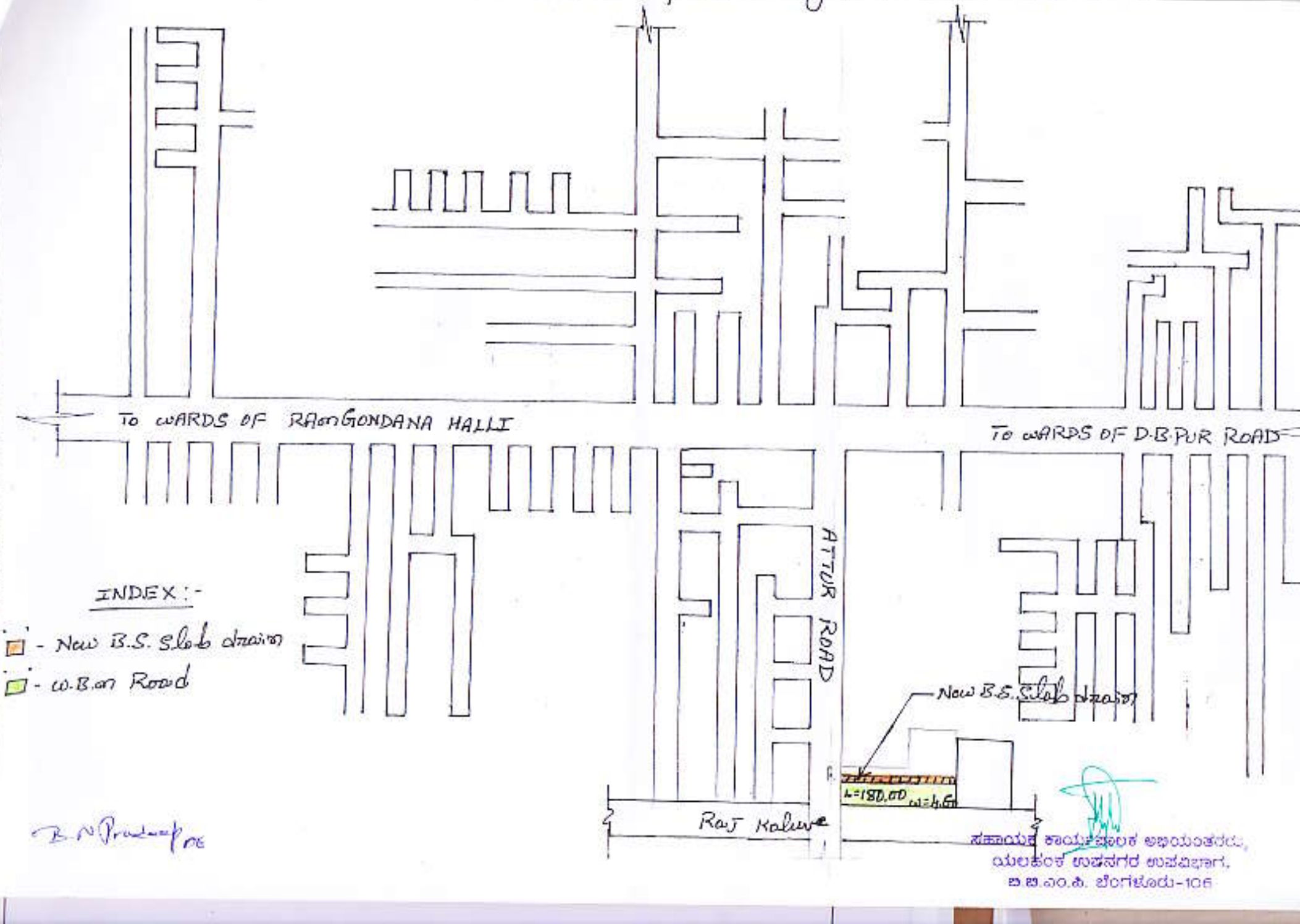
Assistant Engineer
Ward no: 03

Assistant Executive Engineer
Yelahanka New town Sub Division
Bangalore-64

Executive Engineer
Yelahanka Division
Bangalore-64

TECHNICALLY SANCTIONED FOR Rs. 7.00 lakh
Rupees Seven lakh only
Under P-1771 2014-15
Registered as CE ( ) No. .....
Subject to conditions contained in
enclosed memo EE ( ) No. .....
Dt. .....
EE/YNK/TS/716/14-15 Estimate / Sanctioned
Dated 28.10-14 ..... Rs. 7.00 lakh
Executive Engineer

Name of work:- Improvements of roads in Amarthapura Shobighat of Attur ward no-03



B.N Pratap

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ಯಲಹಂಕ ಉಪನಗರ ಉಪವಿಭಾಗ,
ಬಿ.ಬಿ.ಎಂ.ಪಿ. ಬೆಂಗಳೂರು-106